

Figure 1

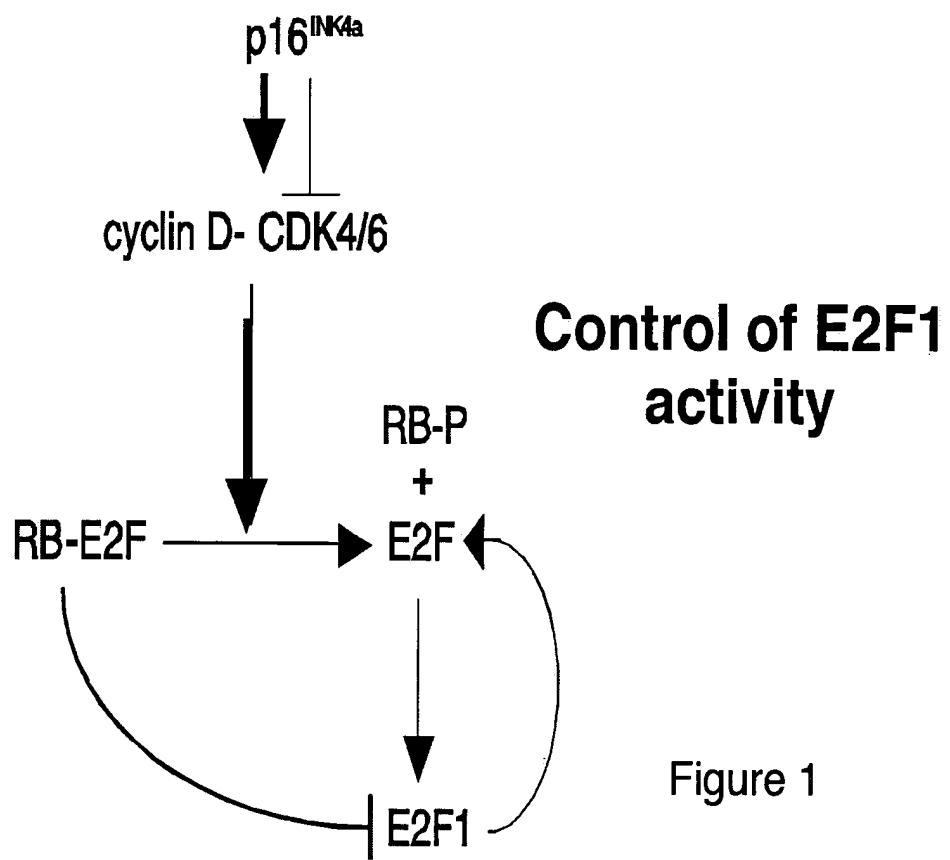


Figure 2A

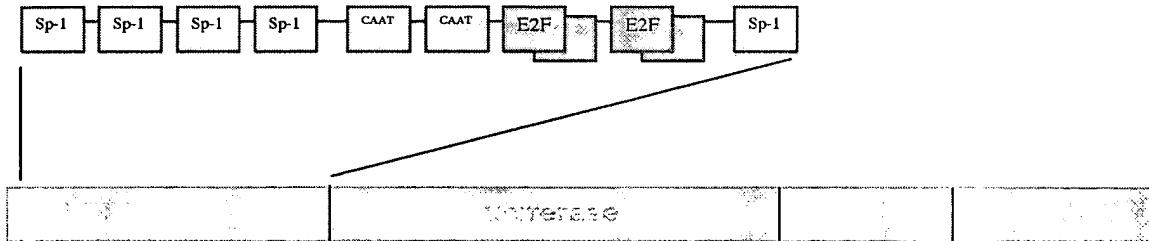


Figure 2B. E2F1 promoter sequence with EcoRI sites (273 bp w/o ER1). -208 to +66 from Johnson et al, Genes&Dev, 1994

GAATTCCATCCGGACAAAGCCTGCGCGGCCCGCCCCCGCCATTGGCC
GTACCGCCCCCGCGCCGCGCCCCCATCCTCGCCGCCGGTCCG
GCGCGTTAAAGCCAATAGGAACCGCCGCCGTTGTTCCCGTCACGGCC
GGGGCAGCCAATTGTGGCGGCGCTCGGCGGCTCGTGGCTTTCGCG
GCAAAAGGATTTGGCGCGTAAAAGTGCCGGACTTGAGGCAGGCAGC
GGCGGCCGGGGCGGAGCGGGATCGAGCCCTGCCGAGGCCTGAAT
TC

Bases highlighted in yellow are primer sequences

C – missing base in construct

EcoR1

Stu1

Sp-1 binding sites

CAAT box

Consensus E2F binding site (T/C)TT(C/G)(C/G)CG(C/G) (two imperfect palindromes)

G = +1 (transcription start)

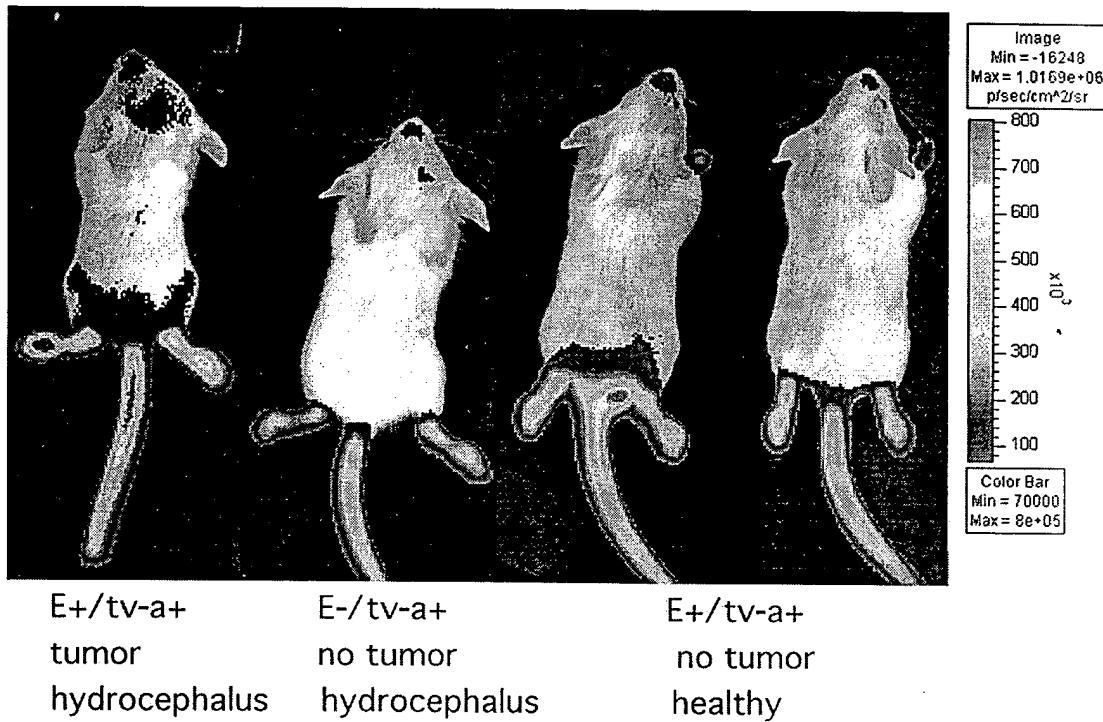


Fig. 3A

Figure 3B

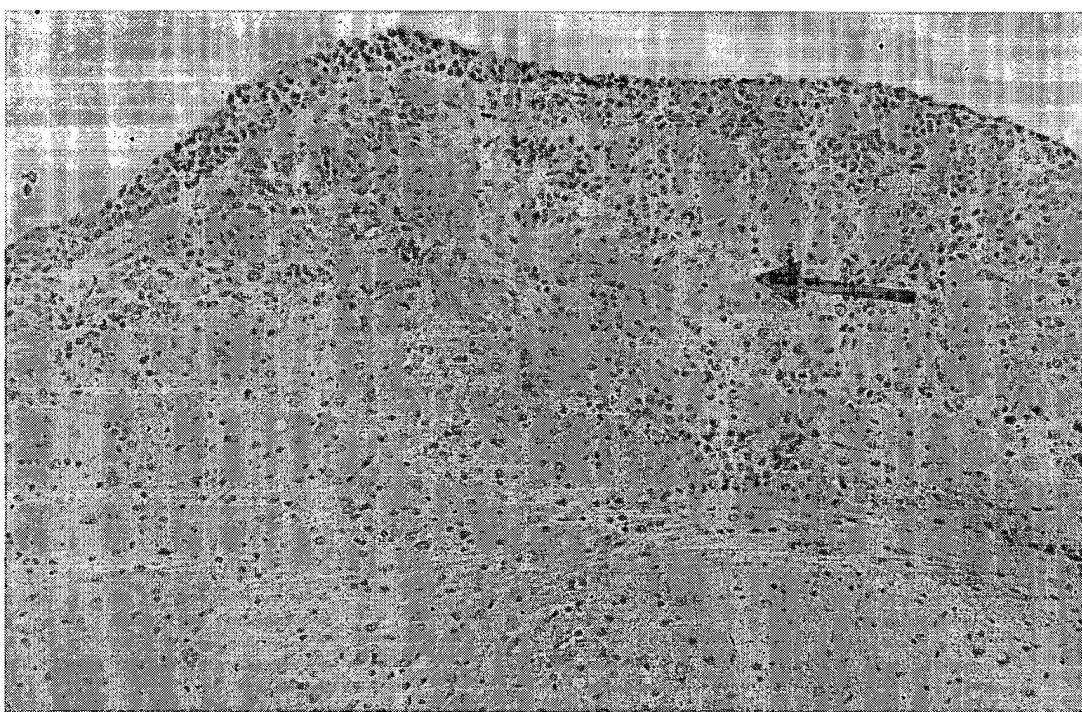
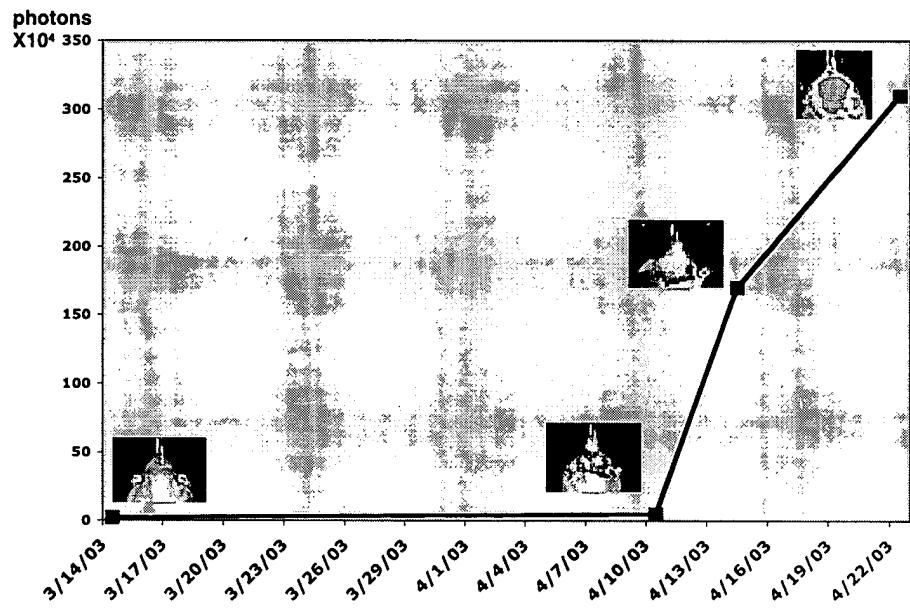
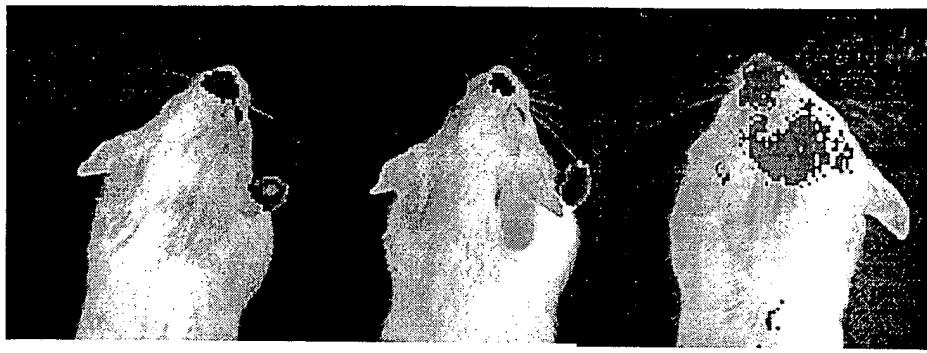


Figure 4





A Negative control	B Negative control	C Small glioma
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Fig. 5A

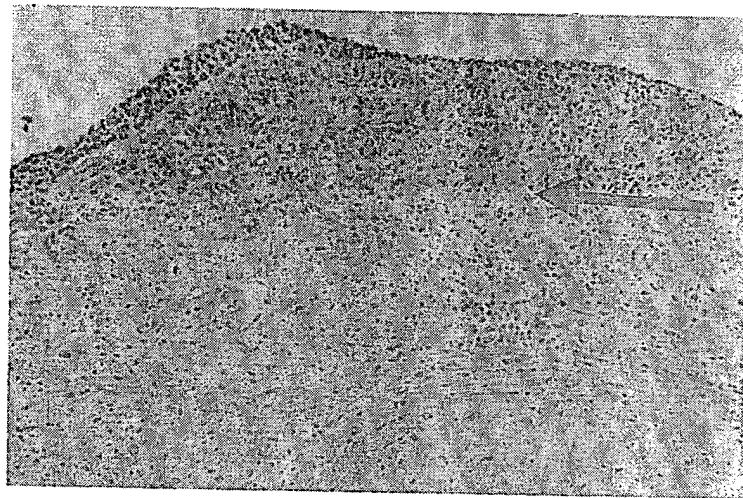


Fig. 5B

Figure 6

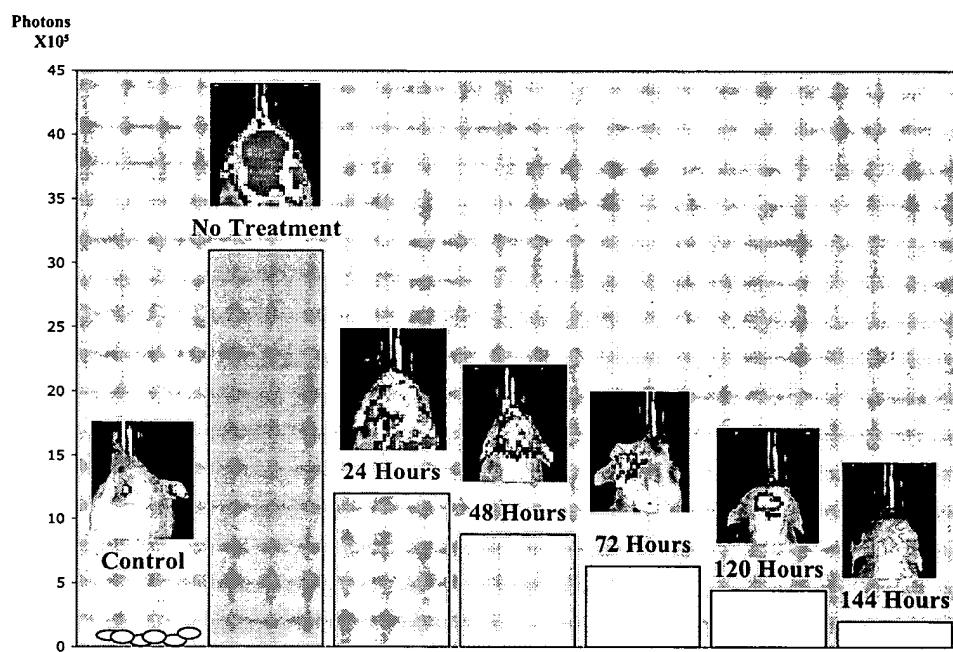
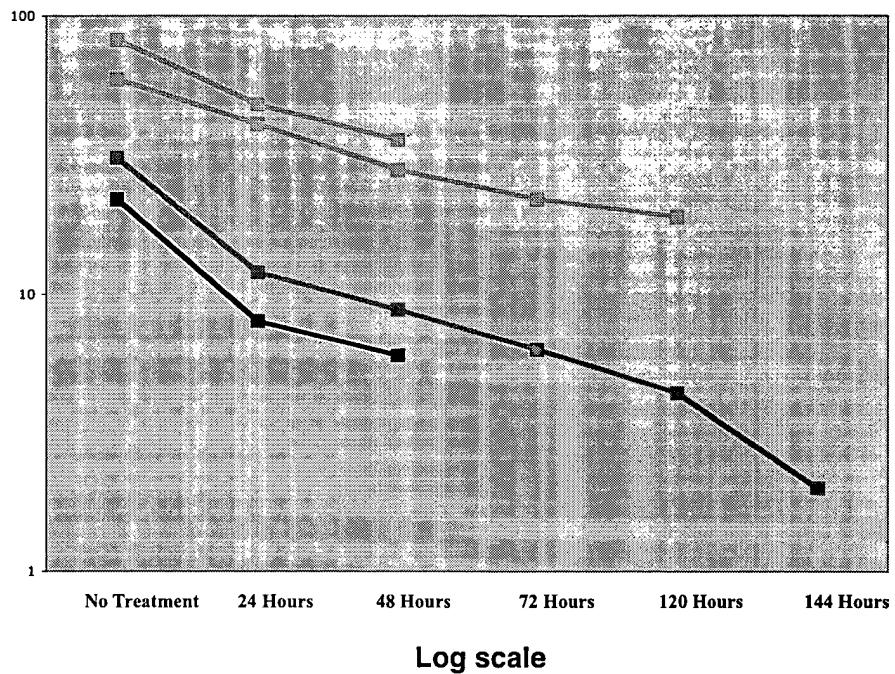
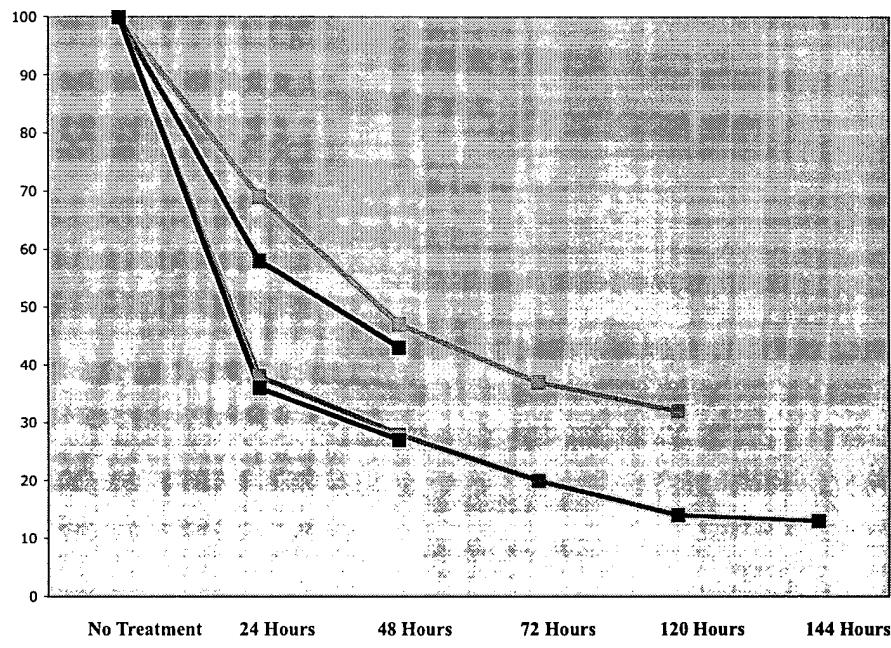


Figure 7A



Log scale

Figure 7B



P rcent decreases